

100-1336

11/22/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

November 22, 2013

Mr. Charles T. Levy
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, NC 27419

Subject: Amended label to add pollinator protection language
Product Name: Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU
EPA Reg. No. 100-1336
EPA Decision No. 484076
Submission dated September 25, 2013; resubmission dated November 20, 2013

Dear Mr. Levy:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act is acceptable. A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. See 40 CFR 156.10(a)(6).

Under 40 CFR 152.130(d), EPA may establish dates by which all product distributed or sold by the registrant must bear revised labeling. The following paragraphs set forth the schedule for ensuring that that your product bears revised labeling within a reasonable time period:

- Any product released for shipment after 2/28/14 must bear the new label.

If these conditions are not complied with, EPA will take appropriate action against this registration. If you have any questions please contact Julie Chao at 703-308-8735 or chao.julie@epa.gov.

Regards,

A handwritten signature in black ink that reads "Venus Eagle".

Venus Eagle, Product Manager (01)
Insecticide-Rodenticide Branch
Registration Division (7505P)

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Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU (100-1336)

[Master Label]

THIAMETHOXAM 0.010/LAMBDA-CYHALOTHRIN 0.004 ME RTU

Insecticide

[For broad spectrum control of insects in landscape plantings]

[For [Landscape plantings, such as] shrubs, roses, evergreens, trees, foliage plants, groundcovers]

Active Ingredient:

Thiamethoxam (CAS No. 153719-23-4) 0.010%

Lambda-cyhalothrin (CAS No. 91465-08-6) 0.004%

Other Ingredients 99.986%

Total: 100.000%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional precautionary statements and directions for use [in booklet][on label].

EPA Reg. No. 100-1336

[EPA Est. No. placeholder]

[Net Contents placeholder]

Net Contents

ACCEPTED
NOV 22 2013

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

EPA. Reg. No: 100-1336

Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU (100-1336)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

FIRST AID

If swallowed

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

HOTLINE NUMBER

For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident),

Call

1-800-888-8372 [Alternate phone number]

Environmental Hazards

This product is extremely toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off the treatment area.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops/plants or weeds. Do not apply this product or allow it to drift to blooming crops/plants or weeds if bees are foraging.

PROTECTION OF POLLINATORS



APPLICATION RESTRICTIONS EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS.



Look for the bee hazard icon in the Directions for Use for each application site for specific use restrictions and instructions to protect bees and other insect pollinators.

This product can kill bees and other insect pollinators.

Bees and other insect pollinators will forage on plants when they flower, shed pollen, or produce nectar.

Bees and other insect pollinators can be exposed to this pesticide from:

- Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications
- Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

When Using This Product Take Steps To:

- Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- Minimize drift of this product on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills.

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at:

<http://pesticidestewardship.org/PollinatorProtection/Pages/default.aspx>.

Pesticide incidents (for example, bee kills) should immediately be reported to the state/tribal lead agency. For contact information for your state, go to:

www.aapco.org/officials.html. Pesticide incidents should also be reported to the National Pesticide Information Center at: www.npic.orst.edu or directly to EPA at: beekill@epa.gov

Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU (100-1336)

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

Syngenta warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when used in accordance with the directions under normal use conditions. You assume any and all risk of using, storing, or handling this product contrary to label instructions, or under abnormal conditions or conditions not reasonably foreseeable to Seller or Syngenta. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NEITHER SYNGENTA NOR SELLER MAKE ANY WARRANTY OF MERCHANTABILITY NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES EXCEPT AS STATED ABOVE.**

To the extent consistent with applicable law, in no event shall Syngenta or Seller be liable for any incidental, consequential, or special damages resulting from the use, storage, or handling of this product.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.



Do not apply Thiamethoxam 0.010 Lambda-Cyhalothrin 0.004 ME RTU while bees are foraging. Do not apply Thiamethoxam 0.010 Lambda-Cyhalothrin 0.004 ME RTU to plants that are flowering. Only apply after all flower petals have fallen off.

- Read entire label before using this product.
- People and pets may re-enter after the treated area has been allowed to dry.
- Do not water the treated area to the point of run-off.
- Do not make applications during rain.
- All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:
 1. Treatment to vegetation around structures;
 2. Applications to other vegetation.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitats can occur. Do not allow the product to enter any drain during or after application.

SPRAYER DIRECTIONS

[BEGIN – Directions for Trigger Sprayer]

- Twist nozzle tip to adjust the spray pattern.
- Spray according to directions – See **How to Apply**.
- When done spraying, turn nozzle to “OFF” position.

[END – Directions for Trigger Sprayer]

[BEGIN – Directions for [EZ Pull and Apply™] [Alternate Name] Sprayer]

- Remove sprayer and hose from side carrier.
- Insert [color] plug at end of hose into [color] spout on cap *until it clicks* into place.
- Flip up spout.
- Grasp sprayer by the handle and point away from body.
- Slowly pull the ring at the bottom of the spray handle.
- Twist nozzle tip to adjust the spray pattern.
- Press and hold button on the sprayer to begin spraying.
- Pull ring at bottom of sprayer as needed to continue spraying.
- Spray according to directions – See **How to Apply**.

[END – Directions for [EZ Pull and Apply™] [Alternate Name] Sprayer]

Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU (100-1336)

(Directions for Trigger Sprayer and for [EZ Pull and Apply™] [Alternate Name] Sprayer)

LANDSCAPE PLANTS

Where to Apply

- Landscape plantings, such as shrubs, roses, evergreens, trees, foliage plants, groundcovers
- Flower beds

Benefits

- [Dual-action] with contact control *plus* long-lasting residual control
- [Rainfast] [Rainproof] [Waterproof] within 1 hour.
- [Broad spectrum control.]
- [[For use][For insect control]][Can be used][Controls insects] on [all major] landscape plantings]

How it Works

The [dual-action] [dual activity] of Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU [kills] [controls] many insects two ways: through direct contact and by ingestion.

One ingredient starts working right away [killing] [controlling] insects that come in contact with the product. The other ingredient is absorbed into the plant, moves rapidly throughout, and causes insects [which ingest plant tissue] to stop feeding and die. Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU keeps insects from reestablishing for up to 30 days.

How to Apply

- Spray uniformly to wet the leaves, but not to runoff.
- [Contact your local Cooperative Extension Service for more information on the best time to apply in your area.]
- Re-apply as needed.

Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU (100-1336)

Controls These Insects

Adelgids [<i>Hemlock wooly adelgid</i>]	Japanese beetles (adults)	Scale insects (crawlers)***
Ants*	June beetles (adults)	[<i>California red scale</i> (crawlers)***]
Aphids	Lace bugs [<i>Azalea lace bug</i>]	[<i>Pine needle scale</i> (crawlers)***]
Armyworms	[<i>Hawthorne lace bug</i>]	[<i>Pine needle scale</i> (crawlers)***]
Azalea caterpillars	Leaf rollers	Soft Scales***
Bagworms**	Leaf skeletonizers	[<i>Cottony cushion</i> <i>scale</i> ***]
Black vine weevils (adult)	Leaf-feeding beetles	[<i>Brown soft scale</i> ***]
Blister gall	Leaf-feeding caterpillars	[<i>Fletcher scale</i> ***]
Boxelder bugs	Leafhoppers	Spider mites
Broadmites	Leafminers	Spittlebugs
Budworms	Mealybugs	Spiders
California oakworms	Midges	Striped beetles
Cankerworms	Mosquitoes	Striped oakworms
Clover mites	Nipple gall	Tent caterpillars
Cockroaches	Oleander moth larvae	[<i>Forest tent caterpillars</i>]
Crickets	Pillbugs	[<i>Eastern tent</i> <i>caterpillars</i>]
Cutworms	Pine shoot beetles	Thrips
Elm leaf beetles	Pinetip moths	Tip moths
Fall webworms	Plant bugs	Tussock moth larvae
Flea beetles	Root weevils	Wasps
Gypsy moth larvae	Sawflies	Whiteflies
Honeylocust pod gall midge	[<i>Pine sawflies</i>] [<i>European pear sawfly</i>] [<i>European sawflies</i>]	

*Excludes fire, harvester, carpenter, and pharaoh ants.

**Spray directly on the bagworm larvae after they hatch. Control is most effective when the larvae are young.

***For best control of scale insects, spray leaves, stems, and trunks thoroughly.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage

Store in a cool, dry place. Keep container closed and away from food, feedstuffs, and domestic water supplies.

Pesticide Disposal and Container Handling [consumer products]

Non-refillable container. Do not reuse or refill this container.

If empty: Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or [1-800-888-8372] [*Alternate phone number*] for disposal instructions. Never place unused product down any indoor or outdoor drain.

Pesticide Disposal [bulk and mini-bulk]

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office.

Container Handling [bulk and mini-bulk]

Non-refillable container. Do not reuse or refill this container.

Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances.

Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU (100-1336)

[Comprehensive List of Optional Marketing Claims follows]

- Dual-Action [Formula]
 - Dual Activity [Formulation]
 - Fast-Acting [Formula]
 - Long-Lasting [Formula]
 - Broad Spectrum [Formula] [Control]
-
- Kills [listed insects] on contact [plus residual control]
 - Residual control
 - [Dual-action] with contact control plus long-lasting residual control
 - [Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU] keeps insects from reestablishing for up to 30 days.
 - [Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU] Extended Control
 - [Kills] [Control] listed insects for up to 30 days
 - Kills listed [insects] [surface insects] on contact
 - [Insect] Feeding will stop within minutes
 - Kills fast
 - Fast Killing
 - [Kills] [Controls] listed insects in 24 hours
 - Works in 24 hours
-
- [Rainproof] [Rainfast] [Waterproof] within 1 hour
 - Rain and waterproof in [60 minutes] [one hour][or less]
-
- Controls [Listed] [Landscape] [Ornamental] Pests
 - [For use][For insect control][Can be used] on all major landscape plantings [and flower beds]
 - Can be Applied to: Landscape Plantings and Flower Beds
 - [Kills] [Controls] Listed Landscape [Pests] [Insects]
 - [Kills] [Controls] Listed [Landscape [Pests] [Insects]
 - [Can be Applied] [Apply] [Spring] Through [Late] Summer
-
- [Kills][Controls] more than [50] [65] listed insects
 - Kills Ants [On Contact]
 - Kills Japanese Beetles [on contact]
 - Kills whiteflies, [and] aphids, [and] [mealybugs]
 - Kills scale insects
 - Kills wasps
 - Kills common insect pests of roses

Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU (100-1336)

- Sprayer included
- Ready-to-use
- Easy to use ready spray

- Clear Formula
- Clear Formula – Non-staining, No odor
- Non-staining Clear Formula
- No Odor Clear Formula
- No lingering odor
- No oily residue
- Unscented
- Leaves no odor
- No Odor
- Odor Free
- Water-based

- Contains [Thiamethoxam]
- Contains [Lambda-cyhalothrin]
- [Results] Guaranteed or Your Money Back
- Guaranteed Results or Your Money Back
- Satisfaction Guaranteed or Your Money Back
- Larger Size – [xx% More!] [covers xxx square feet]
- Larger Size [28.8 oz.]
- Special Value [Larger Size] [xx% more]
- Compare and Save - [larger size] [xx% more!]

Thiamethoxam 0.010/Lambda-cyhalothrin 0.004 ME RTU (100-1336)

[Product], the ALLIANCE FRAME
the SYNGENTA Logo
and the PURPOSE ICON
are Trademarks of a Syngenta Group Company

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[Optional]
For non-emergency (e.g., current product information), call
[Syngenta Crop Protection at 1-800-334-9481] [Company name and optional alternate
phone number]

Manufactured for:
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, North Carolina 27419-8300

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